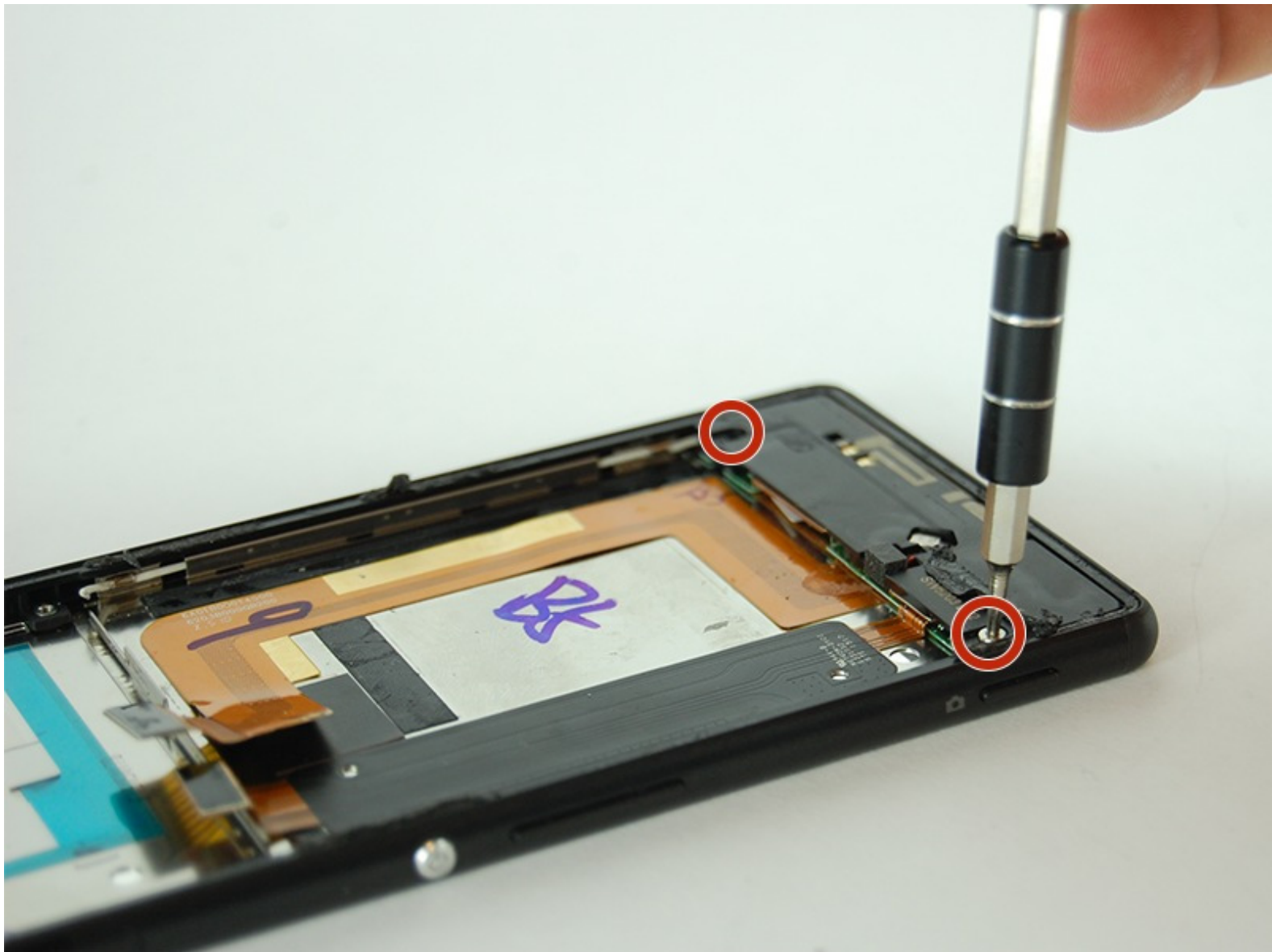




Sony Xperia M4 Aqua LCD Screen

Step by step guide to replacing the M4 Aqua's LCD Screen.

Written By: Brian McKalip



INTRODUCTION

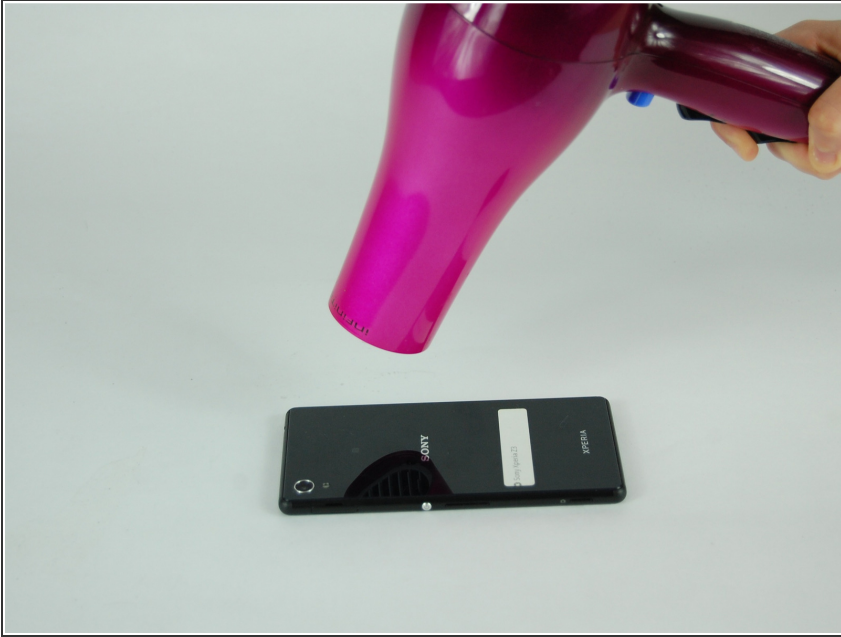
Follows these steps to replace the LCD Screen on the Sony Xperia M4 Aqua. This can be challenging, be sure to be gentle or you may break something.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Suction Handle](#) (1)
 - [Heat Gun](#) (1)
-

Step 1 — Back Cover



- Place the phone face-down, and use a heat gun or hair dryer to evenly heat the back surface until to soften the adhesive.

Step 2



- Attach a suction cup to the back of the M4 Aqua by carefully pushing down on it near the top of the phone.

Step 3



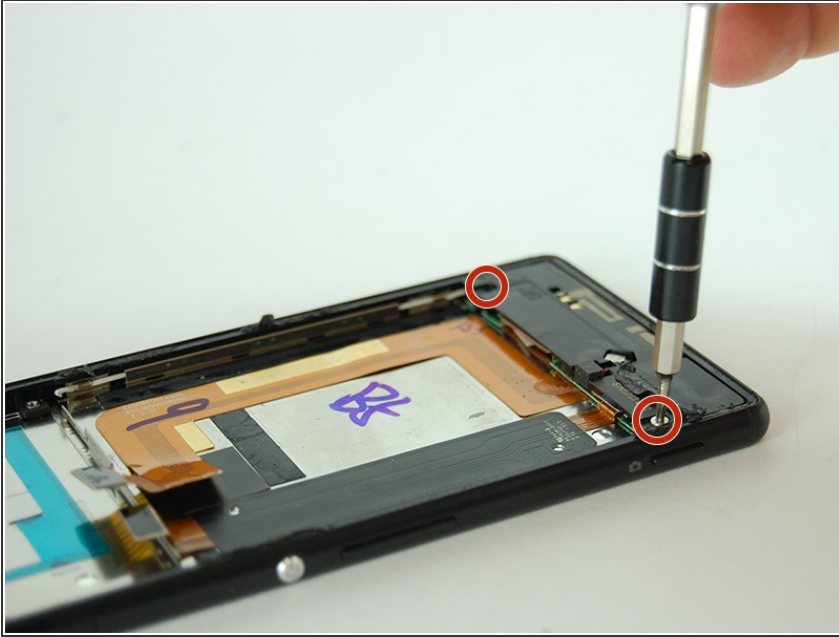
- While Pulling on the suction cup, slide a thin plastic spacer (guitar picks work well) between the back cover and the phone. Slide it around the edges to break the adhesive seal. Be careful, but don't be afraid to use some force. You should hear a sticky breaking sound.

Step 4



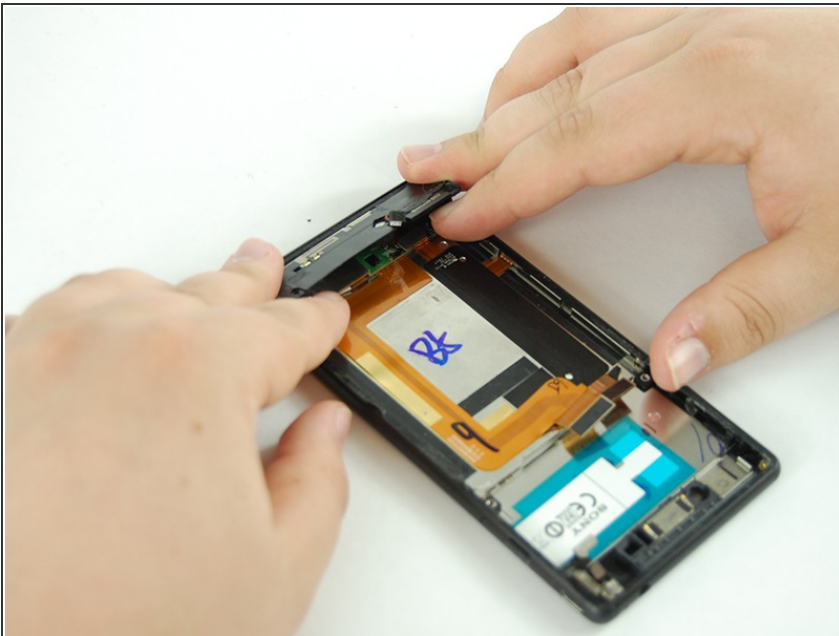
- Remove the back cover by pulling it from the chassis. it is flexible and can be bent, be careful.

Step 5 — LCD Screen



- Near the bottom of the phone, unscrew the two Phillips head screws, one 3 millimeters and the other 4 millimeters,
- Remove the black plastic strip to reveal the speaker assembly. It is hooked underneath the circuit board beneath, force will be required to pry it out. Carefully unplug the microphone connector as you do this, ensuring not to snap it.

Step 6



- Remove the Metal LCD assembly cover by lifting up and pulling it out away from the edge of the phone, towards the middle. Disconnect the LCD connector. The assembly cover is flexible and can be bent, be careful when applying force. Carefully unstick the connector from underneath the LCD cover

Step 7



- Removing the screen is similar to how the back cover is removed.
- Apply heat evenly to the screen
- attach a suction cup near the top of the phone, and use a plastic spacer to break the adhesive seal between the screen and the phone housing. Twisting the spacer can help to separate the back plate from the chassis.
- Remove the screen by pulling it away from the chassis

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-22 05:52:55 PM.